

The Trail Inventory of Alaska Maritime NWR

Homer, AK



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Federal Highway Administration
Central Federal Lands Highway Division
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Alaska Maritime NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	0.21	100%	0.21
Asphalt	0.03	100%	0.03
Boardwalk	0.28	100%	0.28
Total	0.52	100%	0.52

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC3	0.03	100%	0.03
TC4	0.18	100%	0.18
TC5	0.31	100%	0.31
Total	0.52	100%	0.52

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

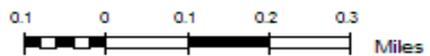
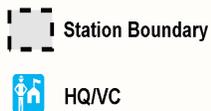
Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T500	Sign	1	No	0.00	ALMA_C2_240 4
T500	Trailhead	1	No	0.00	ALMA_C2_240 5
T500	Sign	5	Yes	0.00	ALMA_C2_240 6
T500	Bridge -sf	180	No	0.02	ALMA_C2_240 7
T500	Begin Section	1	No	0.03	ALMA_C2_240 8
T500	Sign	6	Yes	0.11	ALMA_C2_240 9
T500	Bench	1	No	0.11	
T500	Culvert -lf	25	No	0.11	
T500	Begin Section	1	No	0.11	ALMA_C2_241 2
T500	Begin Section	1	No	0.15	ALMA_C2_241 3
T500	Begin Section	1	No	0.16	ALMA_C2_241 0
T500	Begin Section	1	No	0.19	ALMA_C2_241 1
T500	Bench	2	No	0.20	
T500	Begin Section	1	No	0.25	ALMA_C2_241 4
T500	Begin Section	1	No	0.27	ALMA_C2_241 5
T500	Begin Section	1	No	0.31	ALMA_C2_241 8
T500	Sign	2	No	0.38	ALMA_C2_241 6
T500	Sign	12	Yes	0.38	ALMA_C2_241 7

sf - square feet

lf - linear feet

cf - cubic feet

Alaska Maritime NWR Trail Location Map



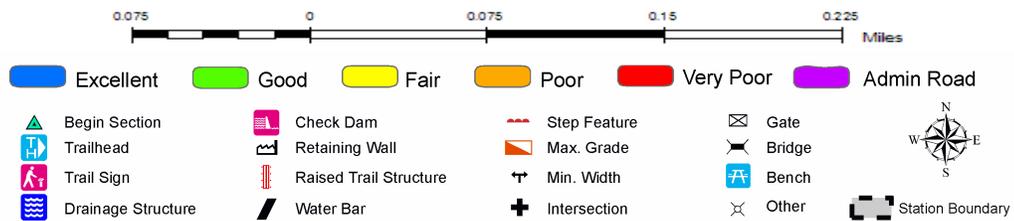
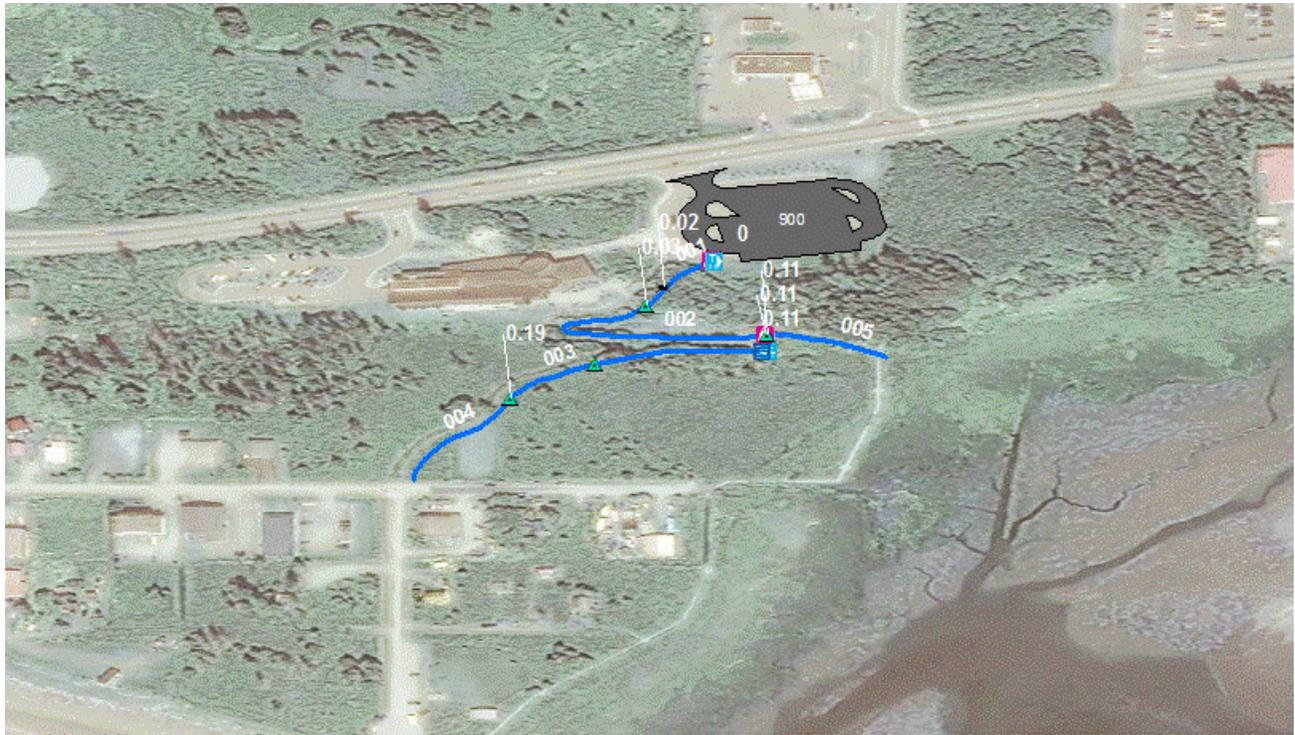
Trails ID

Station Name: Alaska Maritime NWR

Org Code: 74500

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T500	Beluga Slough Trail	Asphalt	10050665	0.03	From Alaska Is. and Ocean VC Parking (Rte 900) to End of Section 008
T500	Beluga Slough Trail	Boardwalk	10034905	0.12	From Alaska Is. and Ocean VC Parking (Rte 900) to End of Section 008
T500	Beluga Slough Trail	Boardwalk	10050670	0.16	From Alaska Is. and Ocean VC Parking (Rte 900) to End of Section 008
T500	Beluga Slough Trail	Gravel	10050666	0.21	From Alaska Is. and Ocean VC Parking (Rte 900) to End of Section 008

TRAIL CONDITION



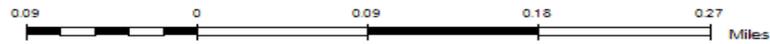
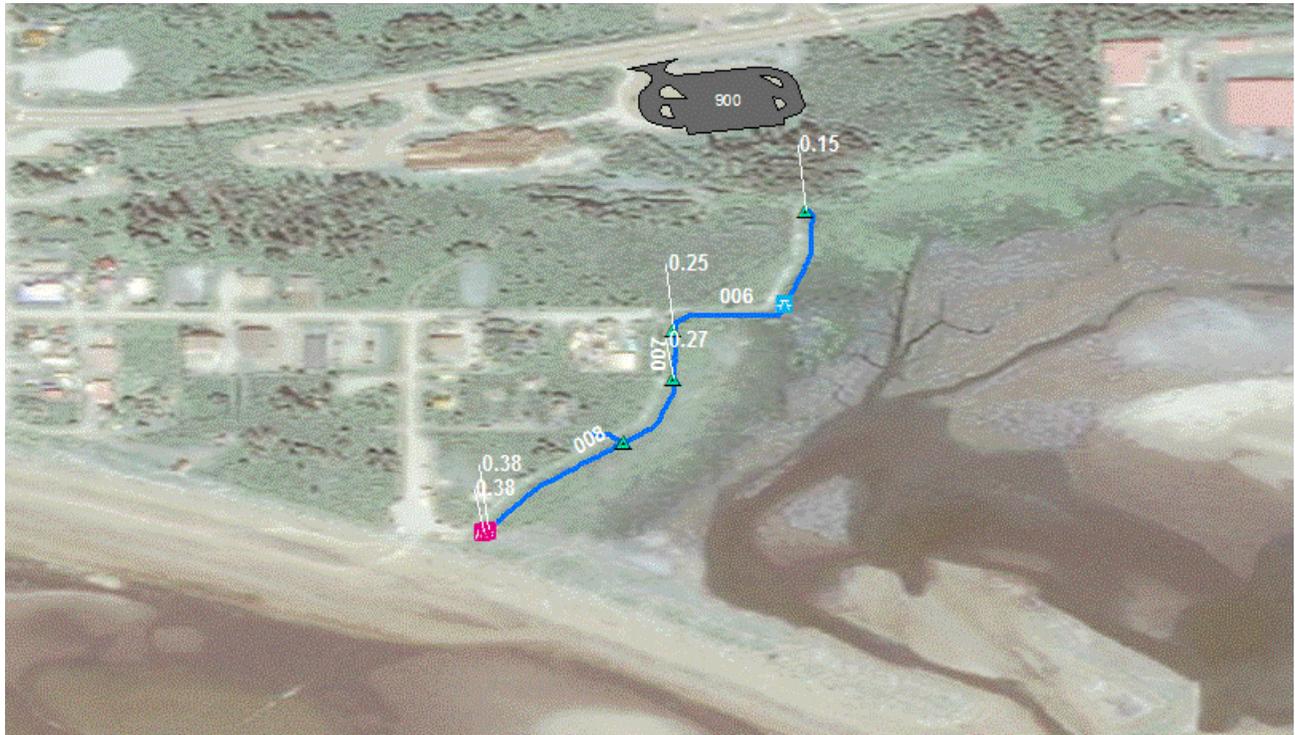
Trail Name: Beluga Slough Trail
Trail Number: T500

Refuge Name: Alaska Maritime NWR
Region: 7

Total Length: 0.52 Miles

	001	002	003	004	005
Section Number	001	002	003	004	005
Section Length (miles)	0.03	0.13	0.03	0.05	0.03
SAMMS Number	10050665	10050666	10050670	10050666	10050670
Rating Date	06/11/2007	06/11/2007	06/11/2007	06/11/2007	06/11/2007
Trail Section Information					
Trail Class	TC5	TC4	TC5	TC4	TC5
Surface Type	Asphalt	Gravel	Boardwalk	Gravel	Boardwalk
Surface Firmness	Paved	Firm	Firm	Firm	Hard
Width (inches)	120	120	120	120	120
Average Grade (%)	3.0	3.0	3.0	3.0	3.0
Average X-slope (%)	3.00	3.00	3.00	3.00	3.00
Trail Condition Information					
Deferred Maintenance					
CRV	\$13,777	\$46,554	\$53,244	\$17,906	\$53,244
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

TRAIL CONDITION



Trail Name: Beluga Slough Trail
Trail Number: T500

Refuge Name: Alaska Maritime NWR
Region: 7

Total Length: 0.52 Miles

Section Number	006	007	008	009
Section Length (miles)	0.10	0.03	0.11	0.01
SAMMS Number	10050670	10050666	10034905	10034905
Rating Date	06/11/2007	06/11/2007	06/11/2007	06/11/2007
Trail Section Information				
Trail Class	TC5	TC3	TC5	TC5
Surface Type	Boardwalk	Gravel	Boardwalk	Boardwalk
Surface Firmness	Hard	Firm	Firm	Firm
Width (inches)	120	100	100	100
Average Grade (%)	3.0	3.0	3.0	3.0
Average X-slope (%)	3.00	3.00	3.00	3.00
Trail Condition Information				
Deferred Maintenance				
CRV	\$177,480	\$8,953	\$162,690	\$14,790
FCI	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$548,639	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2404 - MP 0.00 - Sign

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2405 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2406 - MP 0.00 - Sign

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2407 - MP 0.02 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2408 - MP 0.03 - Begin Section

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2409 - MP 0.11 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2410 - MP 0.16 - Begin Section

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2411 - MP 0.19 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2412 - MP 0.11 - Begin Section

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2413 - MP 0.15 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2414 - MP 0.25 - Begin Section

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2415 - MP 0.27 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2416 - MP 0.38 - Sign

TRAIL NUMBER: T500
STATION: Alaska Maritime NWR
DATE: 06/11/2007



Photo # ALMA_C2_2417 - MP 0.38 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500

STATION: Alaska Maritime NWR

DATE: 06/11/2007



Photo # ALMA_C2_2418 - MP 0.31 - Begin Section

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.